

VAIO
no more bounds



Intel® Centrino™ Mobile Technology

Platinum styling. Entertaining possibilities in motion.



VAIO TX
VGN-TX16GP/W

like.no.other

SONY

Specifications

Model	VGN-TX16GP/W
Platform	Intel® Centrino™ Mobile Technology - Intel® Pentium® M Processor Ultra Low Voltage 733 (1.10GHz)^{*1} - Intel® PRO/Wireless 2200BG Network Connection • Intel® 915GMS Express Chipset
Operating System	Microsoft® Windows® XP Professional with Service Pack 2 (English version) Multilanguage User Interface (pre-installed Traditional Chinese)
Processor System Bus	400MHz
Memory Bus	400MHz
Cache Memory	L1 Cache: 64KB L2 Cache: 2MB (on CPU)
Main Memory	512MB DDR2 SDRAM (512MB on board, upgradeable up to 1.5GB) ^{*2} 1 SO-DIMM slot
Hard Disk	40GB (C: 20GB, D: 20GB ^{*3}) Ultra ATA/100
Optical Drive	CD-RW/DVD-ROM Drive ^{*4} Maximum reading speed: DVD+R, DVD-R, DVD+RW, DVD-RW, DVD+R DL (Double Layer): 4x / DVD-ROM: 8x / CD-R, CD-RW, CD-ROM: 24x Maximum writing speed: CD-R, CD-RW: 24x
Graphics Accelerator	Intel® Graphics Media Accelerator 900
Video Memory	Maximum 128MB (shared with main memory)
Display	11.1" Wide (WXGA: 1366 × 768) TFT colour display (Clear Bright LCD: White LED, Wide View)
Interfaces	• USB 2.0 × 2 ^{*5} • i.LINK (IEEE 1394) S400 (4pin) • Network (RJ-45) connector (100BASE-TX/10BASE-T) • Headphone jack (stereo mini) • Microphone jack (monaural mini) • Monitor connector (VGA, D-SUB 15 pin) • Modular (RJ-11) connector • Port Replicator connector • Memory Stick Slot ^{*6} (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible ^{*7} , High-speed data transfer compatible) • SD card slot ^{*8} (MMC card compatible)
Wireless LAN	• Integrated Wireless LAN IEEE 802.11b/802.11g ^{*9} • Intel® PRO/Wireless 2200BG Network Connection • Data rate: maximum 11Mbps (802.11b) 54Mbps (802.11g) ^{*10} • Frequency: 2.4GHz
Bluetooth®	• Bluetooth® standard version 2.0+EDR ^{*10} • Output: maximum +6dBm • Frequency: 2.4GHz
Modem	V.92 and V.90 Compliant
PC Card Slot	Type I/II × 1, CardBus Support
Audio	• Intel® High Definition Audio compatible • 3D audio (Direct Sound 3D support) • Built-in stereo speakers
Keyboard / Input Device	• 17mm Key pitch / 1.7mm Key stroke • 82 Keys • Intelligent Touchpad
Battery	VGP-BP55 ^{*11} Lithium-ion battery: up to 8.5 hours of use ^{*12}
Dimensions (W × H × D)	272.4 × 21-28.5 × 195.1mm
Weight	1.26kg (including the supplied battery)
Software Applications	• Adobe Reader 7 • Adobe Photoshop Elements 3.0 (Installer) • Adobe Premiere Standard • DVgate Plus 2.1 • Instant Mode 1.0 • Norton Internet Security 2005 • Roxio DigitalMedia SE 7 • PictureGear Studio 2.0 • SonicStage 3.2 • SonicStage Mastering Studio 1.4 • SonicStage Mastering Studio Audio Filter 1.4 • VAIO Control Center 1.1 • VAIO Edit Components 5.0 • VAIO Media 4.1 • VAIO Original Screen Saver • VAIO Recovery Utility 2.5 • VAIO Update 2.1 • VAIO Zone 1.4 • WinDVD 5 for VAIO
Supplied Accessories	• AC adapter (VGP-AC16V8) • Lithium-ion battery (VGP-BP55)
Warranty	One year ^{*13}

Features and specifications are subject to change without notice.

^{*1} CPU speed will be reduced under certain operating conditions. ^{*2} By adding one 1GB memory module. ^{*3} Includes necessary data for recovery (setting back to initial shipment settings) in the hard disk drive consuming approximately 5GB in size. ^{*4} This product is designed to playback discs that conform to the Compact Disc Digital Audio standard specifications (CD Standard). A DualDisc is a two sided disc product which mates DVD recorded material on one side with digital audio material on the other side. Please be aware that the audio side (non-DVD side) of a DualDisc may not play on this product because it does not conform to the CD Standard. ^{*5} High-speed/Full-speed/Low speed compatible. ^{*6} Compatibility confirmed with Sony branded "Memory Stick" media only. ^{*7} MagicGate copyright protection technology cannot be applied to Memory Stick PRO. ^{*8} Does not support SD card's copyright technology. ^{*9} Deploying IEEE 802.11b and IEEE 802.11g products on the same wireless network may reduce the communication speed due to radio interference. Taking this into consideration, the IEEE 802.11g products are designed to reduce the communication speed to ensure communication with IEEE 802.11b products. When the communication speed is not as fast as expected, changing the wireless channel on the access point may increase the communication speed. ^{*10} The communication speed varies depending on the distance between communication devices, existence of obstacles between such devices, the device configuration, the radio conditions, and the software in use. In addition, communication may be cut off depending on the radio conditions. ^{*11} This product may only function with a genuine Sony battery designed for this model. ^{*12} Estimated battery life (under JEITA Battery Run Time Measurement Method (ver.1.0).) When the power-saving mode is on. Actual battery life may vary with different operating conditions and settings. For further details, please visit vaio-online.sony.com. ^{*13} Warranty conditions may vary by region.

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Optional Accessories (availability depends on region)

VGP-PRTX1 Port Replicator

- DC-IN
- Monitor connector (VGA, D-SUB 15 pin)
- Network connector
- USB 2.0 connector (x3)



VGP-BPL5 Lithium-ion Battery

- Rechargeable battery



VGP-UMS50 USB Optical Mouse

- Stylish, easy-to-use sloping design
- Innovative PTFE sole for precise operation
- Sensor resolution: 800 dots per inch



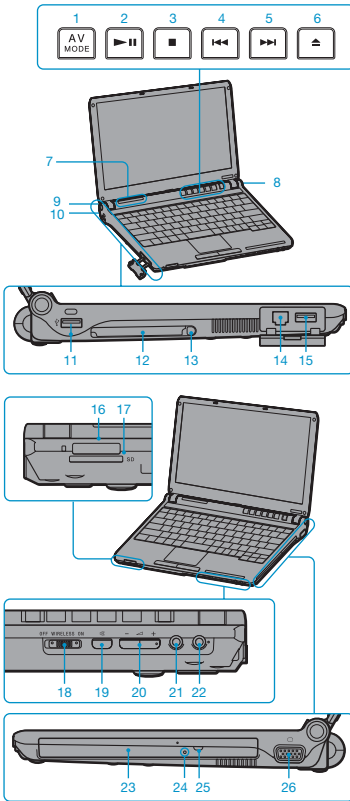
VGP-CKTX1 Carrying Case

- Perfect size for VAIO TX
- Ideal slim, lightweight PC case
- Seven layer cushioning fabric
- Soft, luxurious feel in hand



Sony recommends Microsoft®
Windows® XP Professional.

VGN-TX16GP/W



- AV Mode button
- Play/Pause button
- Stop button
- Previous track button
- Next track button
- Disc eject button
- Indicators
- Network (RJ-45) connector (100BASE-TX/10BASE-T)
- DC-IN connector
- i.LINK (IEEE1394) S400 (4 pin) connector
- USB 2.0 connector
- PC Card Slot (Type I/II × 1)
- PC Card eject button
- Modular (RJ-11) connector
- USB 2.0 connector
- Memory Stick slot
- Memory Stick slot (Standard/Duo Size compatible, MagicGate compatible, Memory Stick PRO compatible, high-speed data transfer compatible)
- SD card slot (MMC card compatible)
- Wireless LAN switch
- Mute button
- Volume buttons
- Headphone jack (stereo mini)
- Microphone jack (monaural mini)
- CD-RW/DVD-ROM drive
- Manual eject hole
- Disc eject button
- Monitor connector (VGA, D-SUB 15 pin)

vaio-online.sony.com



Sony recommends Microsoft® Windows® XP Professional.

Powerful software for creative minds.

CONTENT BROWSER

VAIO Zone lets you seamlessly enjoy CDs, DVDs, music, photos, videos and other AV files through a single interface. And VAIO Media software enables AV files on your VAIO to be accessed and played by other VAIO Media-installed VAIO notebooks and PCs on your home network.



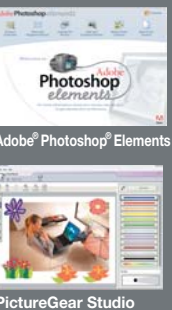
MOVIES

Import videos from a Handycam*, trim and edit them, or export them to a Handycam* with DVgate Plus. Use Adobe® Premiere® Standard with VAIO Edit Components to add transitions and effects like sparkles. Multiple channel (4ch DV-AVI capture, 4ch/5.1ch DV-AVI output, etc.) surround sound is supported.



PHOTOS

Import image files from your digital camera via USB cable or Memory Stick, then edit the files on VAIO with Adobe® Photoshop® Elements. Using PictureGear Studio, you can place your photos in chronological order with Calendar View, create a slideshow, or create a photo album in three easy steps and print it or save it as a PDF file for email attachment or posting on the Web.



MUSIC

Import music from the Net or CDs with SonicStage. Then transfer it to a Network Walkman* or burn your own original CDs. SonicStage Mastering Studio lets you import analogue music (Roland EDIROL AUDIO capture UA-5* USB audio interface device required) and edit it with high-quality effector modules before recording on a CD. SonicStage Mastering Studio Audio Filter can enhance any sound played on VAIO and provides excellent headphone presets.



More elegance and enjoyment for computing on the move VGN-TX16GP/W

The VAIO TX16GP/W is built for high-level pleasure as well as performance. Featuring the latest Intel® Centrino™ Mobile Technology and built-in wireless capabilities, it gives you freedom and versatility to suit your life, while super slim dimensions and great-looking platinum white casing complement your sense of style. A range of innovative functions gives you smooth, swift AV access. And an array of other design refinements makes for stress-free operation. Add elegance and enjoyment to computing on the move — with the ultra stylish, ultra portable VAIO TX16GP/W.

Sophisticated style you'll want to carry everywhere

Ultra portable and exceptionally attractive, the VAIO TX16GP/W exudes sophisticated innovation. Minimal weight and appealing dimensions are achieved with advanced carbon materials, and the display cabinet is made especially slim through the use of white LEDs. A unique "gravity-joint" design confers a confident sense of balance between screen and keyboard, and attractive platinum white casing provides protective elegance. Packing the style and the power to complement the way you live, it's a mobile achievement you'll want to carry everywhere.

A mobile offering more than style

The VAIO TX16GP/W gives you the performance you need on the move. Its VGP-BPS5 battery delivers up to 8.5 hours* of productivity, or up to an impressive 14 hours* with the optional VGP-BPL5 battery. Advanced performance is underscored by Intel® Centrino™ Mobile Technology comprising an Intel® Pentium® M Processor Ultra Low Voltage 733 (1.10GHz), an Intel® 915GMS Express Chipset and Intel® PRO/Wireless 2200BG Network Connection. Wireless LAN b/g capability is built-in as standard, and Bluetooth® headset support adds versatile communicative capability.

* Estimated battery life under JEITA Battery Run Time Measurement Method (ver.1.0) when the power-saving mode is on. Actual battery life may vary with different operating conditions and settings.



Recommended headset
Sony Ericsson HBH-608*
*Availability depends on region.



Unique AV buttons



Sophisticated touchpad
Comfortable keyboard



VAIO mirror logo



Frontal headphone jack
Convenient Mute button
and Volume buttons

Main features

Beautiful viewing: Clear Bright LCD (White LED, Wide View) / Wide 16:9	Ultra light weight: 1.26kg	Network freedom: Wireless LAN 802.11 b/g	Cable-free: Bluetooth®	Superior material: Carbon Body	Handy presentation: Plug & Display	Content sharing: Memory Stick Slot (Standard/Duo/MagicGate/PRO compatible) / SD Card Slot
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Simple entertainment
access:
AV Control Buttons

Theatre sound quality:
Dolby Virtual Speaker /
Dolby Headphone

Optional accessory:
Port Replicator

Basic specifications

Intel® Pentium® M Processor ULV 733 (1.10GHz)	Microsoft® Windows® XP Professional	11.1" WXGA 1366 × 768 LCD	CD-RW/DVD-ROM Drive	512MB (DDR2) Main Memory	40GB Hard Disk Drive
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11.1" wide LCD — great for mobile AV enjoyment

Despite being so surprisingly slim, the VAIO TX16GP/W is big on entertainment. Employing white LEDs for the backlight, the 11.1" wide LCD (16:9 / WXGA: 1366 × 768) delivers excellent DVD viewing performance beyond its weight and dimensions. A single press of the AV Mode button activates Instant Mode for immediate enjoyment of DVDs, CDs, or photos in Memory Sticks and SD cards. Handy control buttons make for easy entertainment playback. VAIO Zone gives optimized access to DVD and other AV content through a single, easy-to-operate interface. And the SonicStage Mastering Studio Audio Filter enables excellent audio production. Superior style, all-round enjoyment — that's the VAIO TX16GP/W.

Sony's recommended headphones* for VAIO

Inner, Open-air MDR-E931LP	Overhead, Open-air MDR-Q22LP
Inner, Closed MDR-EX51LP	Overhead, Closed MDR-V700DJ

VAIO provides an audio filter adjusted exclusively for the recommended headphones. Created at a professional music studio, this filter ensures superlative quality sound reproduction.

* Availability depends on region.

* Availability depends on region.

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